

Converting Colors

Android(4287913840)

Have a look what the booklet for
Android(4287913840) contains.

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Color

Android(4287913840)

Conversions

Conversions Part 1

Format	Color
Hex	945F70
RGB	148, 95, 112
RGB Percent	58%, 37%, 44%
CMY	0.4196, 0.6275, 0.5608
CMYK	0.00, 0.36, 0.24, 0.42
HSL	341°, 22%, 48%
HSV	341°, 36%, 58%
XYZ	19.2296, 15.6502, 17.3365
YIQ	112.7850, 26.1310, 16.5230

Conversions

Conversions Part 2

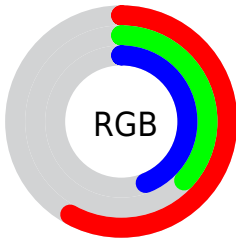
Format	Color
R_{YB}	148, 95, 112
Decimal	9723760
CIE _{Lab}	46.51, 24.08, -0.62
CIE _{LCh}	47, 24.086, 358.523
Yxy	15.6502, 0.3683, 0.2997
Android (android.graphics.Color)	4287913840 (0xFF945F70)
YUV	112.7850, -0.3870, 30.8836
Hunter-Lab	39.5603, 17.5353, 1.7095

Details

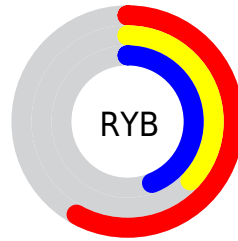
The Android color `4287913840` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284454019`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4291531428`, and `4284493632` is the 20% darker color. If you saturate the color by 10%, you get `4287909990`, and if you desaturate by 10%, it is `4287917690`.

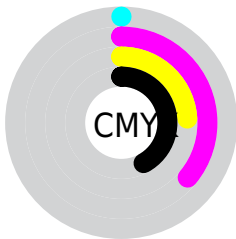
Distribution



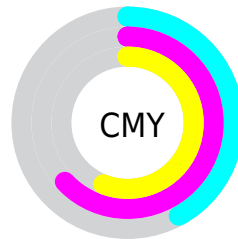
- Red (58%)
- Green (37%)
- Blue (44%)



- Red (58%)
- Yellow (37%)
- Blue (44%)



- Cyan (0%)
- Magenta (36%)
- Yellow (24%)
- Black (42%)



- Cyan (42%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287913840 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4287913840 by changing the saturation by 10% instead.

 4287913840

 4287913840

4294967295

 4286203736

 4291531428

 4284493632

 4293438911

 4282849578

 4294953435

 4281271062

 4294960631

 4279500800

 4278190080

 4287913840

 4287913840

 4287909990

 4287917690

 4287906140

 4287921540

 4287902546

 4287925134

 4287898696

 4287928984

 4287894846

 4287932834

 4287890996

 4287936684

 4287889455

 4287940534

 4287944128

 4287947978

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287062916



4287913840



4288045148

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4287913840



4285035338



4281562768

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4287913840



4284454019

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4280842625



4287913840



4283463513

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4287913840



4286410054



4281891180



4283527318

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4287913840



4287718481



4281891180



4281104268

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4287913840



4290751153



4286734228



4284568664



4292927712



4284572001

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287913840



4290735495



4287916127



4283056965



4287234092



4278845443

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4287913840



4290735495



4284451732



4283056965



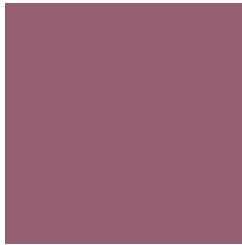
4287234092



4278845443

Previews

White Background



This preview shows how the Android color 4287913840 looks on a white background.

Color Contrast Check

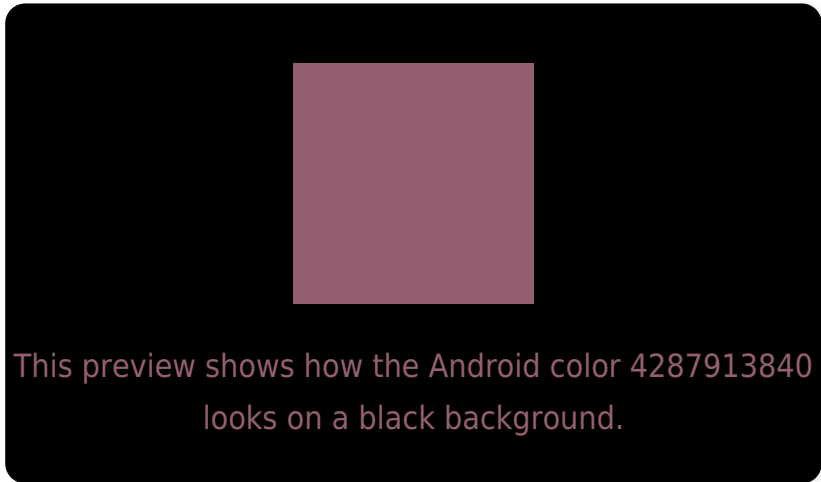
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287913840 Background



This preview shows how black text looks on a background with the Android color 4287913840.



This preview shows how white text looks on a background with the Android color 4287913840.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4287913840

Protanopia
4285427321

Deuteranopia
4286147438

Trichromacy



Original Color
4287913840

Protanomaly
4286343542

Deuteranomaly
4286801775

Tritanomaly
4287848555

Monochromacy



Original Color
4287913840

Achromatopsia
4285624689

Achromatomaly
4286474865

CSS Examples

Text

The CSS property to change the color of the text to Android 4287913840 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(148, 95, 112)` looks like.

```
.text, #text, p{  
    color:rgb(148, 95, 112)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(148, 95, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 95, 112) }
```

Border

The CSS property to change the border of an element to Android 4287913840 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(148, 95, 112) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(148, 95, 112) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(148, 95, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 95, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 95, 112);  
box-shadow:4px 4px 4px 4px rgb(148, 95,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4287913840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 95, 112) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(148, 95,  
112) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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